

SOLICITATION W56HZV-04-R-S086

22 June 2004 – revised specifications

ATTACHMENT 1

Contract Specifications for CLINS 0861AA and 0862AA

**BACKHOE, 1.3 CUBIC YARD, GENERAL PURPOSE LOADER
BUCKET**

DIESEL ENGINE:-

90 HP MINIMUM, DIESEL

WATER RADIATOR WITH INTEGRATED ENGINE OIL
COOLER

AIR CLEANER DRY- TYPE WITH PRECLEANER AND SAFETY
ELEMENT.

TRANSMISSION:-

POWER SHUTTLE GEAR BOX.

MINIMUM SPEEDS 4 FWD / 2 REV.

TORQUE CONVERTER SINGLE STAGE.

BRAKES:-

MULTI-DISC WET SERVICE BRAKES, OPT: RIGID AXLE WITH
DRUM BRAKES

OPERATING WEIGHT:- 6500 KG. MINIMUM

CABIN:-

ENCLOSED CAB

A/C. HEATER, VENTILATION

FOPS – ROPS CAB (roll over and falling object protective
structure)

TWO ACCESS DOORS.

TINTED SAFETY GLASS.

MULTI-POSITION SEAT WITH ADJUSTABLE SUSPENSIONS.

FRONT & REAR WINDSCREEN WIPERS & WASHERS.

RIGHT & LEFT REAR – VIEW MIRRORS

INSTRUMENTAL PANEL

VISUAL & AUDIBLE WARNINGS IDENTIFYING FAULT
FUNCTIONS OF THE MACHINE.

FIRE EXTINGUISHER 2.5 lb, TYPE A-B-C

TOOL BOX. (WITH ALL TOOLS REQUIRED FOR OPERATOR
MAINTENANCE)

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AUXILIARY HYDRAULICS CIRCUIT FOR THE BACKHOE.

STEERING:-

HYDROSTATIC WITH STEERING SAFETY VALVE

HYDRAULIC:-

SEALED, SELF PRESSURIZED OIL TANK.

STANDARD FEATURES:-

AUTOMATIC BUCKET RETURN TO HORIZONTAL.

BATTERY MASTER SWITCH.

ATTACHMENT:-

**FRONT-LOADER BUCKET CAPACITY 1000 L MINIMUM,
HEAPED**

LIFTING CAPACITY 3,000 KG MINIMUM

36" BACKHOE BUCKET WITH TEETH

DIGGING DEPTH 4M MINIMUM